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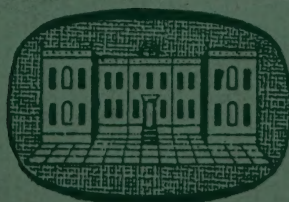
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G. and M. 6468. "First important work on the history of Egyptian medicine". Alpino (1553-1617), physician and botanist, spent three years in Egypt, where he was the first to note the sexual differences in plants (which became the basis of the Linnean system). This work contains the first account of the coffee plant published in Europe. (Bk.4, Cap.3).
Marginal dampstain in second half, marginal annotations in an old hand, otherwise an excellent copy.
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First Edition. This works gives a good sccount of early surveying instruments (illustrated). The last chapter deals with the extraction of square and cube roots. "E uno dei migliori trattati di geometria pratica publicati nel sec XVI. Raro" (Riccardi). Small defect to top margin of first few ff., some trifling stains, otherwise very good.
18. BARTON (B.S.) Elements of Botany, or Outlines of the Natural History of Vegetables, 8vo, 12pp., 1 f., 344pp., 35pp. appendix, 30 hand-col. engr. plates, orig. boards, uncut, London, 1804 £8 10s
Nissen 83; Pritzel 437. First English Edition. Barton was a professor in the University of Pennsylvania.

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A Pharmacist's Herbal

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These manuscripts were made for constant use and, therefore, very few of them have come down to us, as they either fell to pieces or were discarded by later generations. This manuscript, however, is in very good condition and is the largest and finest example of its kind that we have seen for many years. Apart from the intrinsic interest of the plants depicted, it throws much light on pharmaceutical knowledge at a date when the old learning was giving way to the new.

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40. BOYLE (R.) Experimenta et Considerationes de Coloribus... ceu Initium Historiae Experimentalis de Coloribus, together with, Brevis Enarratio quarundam Observationum de Adamante in Tenebris Lucente, 12mo, 12 ff., 371 pp., 10 ff. index, old boards, uncut, Amsterdam, G.Schagen, 1667 £18
Fulton 60 (his own copy only). Second Latin Edition.
The treatise on colours ranks in importance with the 'Sceptical Chymist' and the 'Spring and Weight of Air'.
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Fussell I. 109.
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Fussell I, 111. First Edition.
46. THE BRITISH FLORIST, or Lady's Journal of Horticulture, 6 vols., 8vo, 81 col. engr. plates, finished by hand, orig. cloth gilt, London, 1846 £18
A fine set.
47. BROWN (T.) *Illustrations of the Recent Conchology of Great Britain and Ireland*, 4to, xiii + 144pp., 1 f. errata, 62 hand-col. engr. plates, cont. half calf, London, 1844 £15 10s
Second Edition, greatly enlarged.
48. [BRY (J.T.de) *Florilegium Renovatum et Auctum...*, sm.folio, 15pp.; incl. engr. frontis. and title with vignette, 1 double-page plate, illus. Schwind's garden, + 175 plates, num. 1-32 and 1-142 (50 bis), orig. vellum, Frankfurt, M. Merian, 1641 £48
Nissen 274; Blunt, p.91. Exquisitely engraved flower plates, together with a few of parterres and garden implements. A few ff. very slightly affected by damp and a small wormhole through inner margin of a few ff., otherwise a very good copy of this scarce and beautiful work, with the signature of Fridricus Casimir, 1646, on title.
49. BULLIARD (P.) *Dictionnaire élémentaire de Botanique*, folio, xii + 242pp., 4ff., 10 engr. plates (9 printed in colour), cont. boards, uncut, Paris, 1812 £7 10s
Pritzel 1355. Third Edition.

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Berlin Kat. 1794. Old ownership inscription on title, 2 extra engr. plates bound in.
51. CASSELLA (L. & Co.) The Dyeing of Mixed Fabrics, composed of Wool and Silk, 3rd edition, 8vo, 4ff., 51pp., 156 orig. textile samples, orig. boards, cloth back, Frankfurt, 1906 £3
52. CASTELLI (B.) Castellus Renovatus, hoc est Lexicon Medicum..., Bruno (J.P.) ed., thick 4to, engr. port., 8ff., 1280pp., 1 f., 46pp., cont. vellum (back defective), Nuremberg, Tauber, 1682 £10 10s
Enlarged edition of this famous medical dictionary.
Small piece cut from title.
53. CATALOGUS PLANTARUM . . . A Catalogue of Trees, Shrubs, Plants and Flowers, both Exotic and Domestic, which are propagated for sale, in the gardens near London..., folio, fine engr. frontis. by H.Fletcher, title, xii (recte xiv) + 90pp., 21 engr. plates (7 col. printed, remainder col. by hand), 2 engr. vignettes, orig. wrappers, uncut, in slip-case, By a Society of Gardeners, London, 1730 £150
Dunthorne 119; Nissen 2230; Great Flower Books, p.57; Blunt, pp.132-34.
One of the earliest flower books with the plates printed in colours. These are the work of E.Kirkall in a form of mezzotint. The remainder are engraved by H.Fletcher. All the plates are after drawings by JACOB VAN HUYSUM.
The text was probably written by Philip Miller, a member of the Society of Gardeners, which had been formed to protect the interests of nurserymen. Of the four projected volumes only this one was ever issued.
"An important work as it is one of the first attempts to establish a nomenclature... 88 American trees and shrubs are listed among those which the London nurserymen could supply in 1730" (Dunthorne).
Small marginal stain on 2 plates, a few slightly yellowed, as usual with this work, otherwise a very good, uncut copy of a rare work, with the book-plate of the Earl of Hopetoun.

54. CATESBY (Mark) The Natural History of Carolina, Florida, and the Bahama Islands... Revis'd by Mr. Edwards, 2 vols., folio, xii+100+xliv pp., 3ff., 1 f., 100+20pp.(Appendix), 1 f., 220 engr. plates, col. by hand, 1 double-page hand-col. map, cont. full red morocco, gilt borders and corner ornaments, backs gilt in 8 compartments, inner borders gilt, g.e., London, 1754 £550
Dunthorne 72; Pritzel 1602; Nissen 336; Blunt, p.135;
Great Flower Books, p.53.
Second Edition, with the same plates as the first. Catesby visited Virginia between 1712-19 and Carolina between 1722-26. "As an artist Catesby was a conscientious amateur. He always drew from the living plant 'fresh and just gather'd' " (Blunt). He etched all his own plates, with the exception of two of magnolias, which are by G.D.EHRET. They depict birds, reptiles, insects and animals, mostly with plants, and are of considerable charm, particularly those illustrating fish swimming among trees and a buffalo sheltering beneath a single blossom of acacia!
Apart from offset on 5 plates in Vol.II, a fine copy of this valuable work, in a handsome contemporary morocco binding.
55. CHAMBERS (Sir W.) A Dissertation on Oriental Gardening, 2nd edition, with additions, 4to, engr. title and dedication, both with vignettes, title, 163pp., 2ff., 85pp., 3ff., 51 pp., text in English and French, cont. calf, gilt stamps of the Signet Library on covers, London, 1773 £12 10s
56. CHEYNE (G.) Observations concerning the Nature and due Method of Treating the Gout... together with an Account of the Nature and Qualities of the Bath Waters, 8vo, title, v pp., 3ff., 98pp., boards, London, 1720 £8
Garrison and Morton 4487. First Edition. An extremely popular work. The author's main theme is the evils of luxury and benefits of moderate, and especially of vegetable, diet. (He himself weighed 32 stone).
57. CHOQUET (A.) Description des Trois Formes du Port de Brest, baties, dessinées et gravées en 1757, and Description du Bagne, pour loger à terre, les galériens ou forçats de l'arsenal de Brest, royal folio, 2 titles in red & black, 10pp., 3ff., 4pp., 2ff., 11 engr. plates (4 double-page, 7 fold., 1 with movable slip), Brest, Malassis, 1757-59 cont. marbled boards (rebacked). £13 10s
An important and finely illustrated work by the architect of the shipyards at Brest. Brunet & Graesse call

for 12 plates, but this is an error.

58. CHRIST (J.L.) Anweisung zur nützlichsten und angenehmsten Bienenzucht..., 8vo, Neueste... Auflage, 8vo, xlviii + 372pp., 6ff., 4 engr. plates (3 fold.), orig. boards, Frankfurt, 1802 £2 2s
Lacks one plate.
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Third Edition. A rare book of cosmetic secrets.
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- X 65. CROCKEWIT (M.C.) Het Exlibris der nederlandse Medici, 4to, 293pp., illus. 662 ex-libris (30 col.), orig. cloth, gilt, limited edition, The Hague, 1950 £4 10s
66. CURR (J.) The Coal Viewer, and Engine Builder's Practical Companion, 4to, 96pp., 5 fold. engr. plates, cont. calf (back-strip relaid), Sheffield, for the Author, 1797 £30
This interesting work gives the first printed account of an iron railway, while one plate illustrates the iron plates, sleepers and points, and another the carriage used on them, with details of construction.
Old signature on title.

67. DAVY (H.) On the Safety Lamp for Coal Miners; with some Researches on Flames, 8vo, 148pp., 1 fold. engr. plate, orig. boards (spine a little worn), London, 1818 £21
First Edition of Sir Humphry Davy's own record of his most famous invention, complete with half-title and advert. sheet. Fresh, uncut copy.
68. ——— Elements of Agricultural Chemistry, in a Course of Lectures for the Board of Agriculture, 4to, VIII+323+LXIII +3ff. (1 blank), 10 engr. plates (1 fold.), orig. boards (shaken), uncut, London, 1813 £9
Duveen, p.644. Fresh tall copy, of the lectures delivered during Davy's ten years' appointment to the Board of Agriculture. Incorporating the results of his own important discoveries in this field, they mark the first instance of serious application of chemistry to agriculture and might be regarded as the first consistent treatise on physical chemistry.
69. DELEUZE (J.P.F.) Histoire et Description du Muséum Royal d'Histoire Naturelle, 2 vols., 8vo, vi + 720 pp., 3 fold. plans, 14 views, cont. half red morocco gilt, uncut, Paris, 1823 £7 10s
Pritzel 2127.
70. DENIS (M.) and SCHIFFERMÜLLER (I.) Systematisches Verzeichniss der Schmetterlinge der Wienergegend, 4to, engr. frontis. and title, 322pp., 1 f., 2 engr. plates, orig. boards (slightly worn), Vienna, 1776 £17 10s
Large, clean copy of this scarce and attractive work.
71. DENISE (L.) Bibliographie historique et iconographique du Jardin des Plantes, Jardin Royal des Plantes Médicinales et Muséum d'Histoire Naturelle, 8vo, 268pp., 8 plates, cloth, orig. wrappers bound in, Edition limited to 265 copies, Paris, 1903 £7 15s
72. DÉPIERRE (J.) Traité de la Teinture et de l'impression des Matières colorantes artificielles, 3 vols., 8vo, 577 orig. samples of textiles, fold. tables, text illus., orig. cloth, Paris, 1891-93 £18
Rare. A fourth volume was published in 1901.
73. ——— Die Appretur der Baumwollgewebe, 8vo, 460pp., 7 plates, 165 text illus., 116 orig. textile patterns, half calf, Vienna, C. Gerold's Sohn, 1888 £5
Autographed dedication copy.

74. D'ESPIE (Comte) The Manner of Securing all Sorts of Buildings from Fire..., trans. L.Dutens, 8vo, 62pp., 2 folding engr. plates, orig. wrappers (defective), uncut, London, n.d. (ca.1760) £5 5s
75. DIGO (D.) Praktitscheskoje rukowodstwo k ustroistwu usowerschens twowannych werewtschatych, 8vo, viii+36pp., 8 fold. litho. plates, cont. green morocco gilt and blind-tooled, g.e., St.Petersburg, 1842 £14
A Russian work on funicular railways, in a handsome Romantic binding. Rare.
76. [DODOENS]. APPOLLONIUS MENABENUS, Tractatus de Magno Animalium, quod Alcen nonnulli vocant, Germani vero Elend... item Historia Cervi Rangiferi & Gulens Filifres vocati... Accessit Remb. Dodonaei de Alce Epistola, sm.8vo, 8ff., 88pp., wrappers, Cologne, apud Maternum Chölinum, 1581 £9
First and only edition of the zoological letter of Dodoens. Rare.
77. DOPPELMAYR (J.G.) Historische Nachricht von den Nürnbergischen Mathematicis und Künstlern..., folio, title in red & black, 9ff., 315pp., 9ff. index, 15 engr. plates (4 fold., 1 torn), cont. half parchment (back slightly defective), flowered boards, Nuremberg, C.Monath, 1730 £15
Doppelmayer was a disciple of J.C.Sturm and author of a celebrated Celestial Atlas. The plates include an early clavichord, carriages, fountains, and a pneumatic machine. Rare.
78. DRAPIEZ (A.) Herbar de l'Amateur de Fleurs, contenant, gravés et coloriés, d'après nature, les végétaux qui peuvent orner les jardins et les serres..., 8 vols., 4to, 600 engr. plates, col. by hand, cont. half calf gilt, Brussels, Ve P.J. de Mat, 1828-35 £210
Pritzel 2399; Nissen 2324; Dunthorne 32; Great Flower Books, p.84.
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of books printed for Pricke, 1 engr. headpiece, later half calf, London, H. Lloyd for R. Pricke, 1672 £42
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80. [DUBREUIL (J.)] The Practice of Perspective... now, a second time, translated by E. Chambers, 3rd edition, 4to, 152 engr. plates (2 fold.), cont. calf (rebacked), London, for T. and J. Bowles, 1743 £48
PAUL SANDBY'S COPY, with his calligraphic signature on fly-leaf and numerous pencil sketches by him on fly-leaves and plates.
81. DUCOUÉDIC (P.) La Ruche Pyramidale, méthode simple et naturelle..., 8vo, xii + 241 + 2 pp., 4pp. adverts., engr. frontis., boards, leather spine, Paris, 1813 £2 10s
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84. DUPPA (R.) The Classes and Orders of the Linnaean System of Botany, illustrated by Select Specimens of Foreign and Indigenous Plants, 3 vols., 8vo, xxvii + 549pp., 51ff. (dictionary and index), 240 hand-col. engr. plates, cont. blue straight-grained morocco gilt, penelled backs, g.e., London, T. Bensley, 1816 £27 10s
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First Edition for the general reader of this epoch-making work. Rare.
86. ——— and GROSSMANN (M.) Entwurf einer verallgemeinerten Relativitätstheorie und einer Theorie der Gravitation, I. Physikalischer Teil von Albert Einstein, II. Mathemat-

ischer Teil von Marcel Grossmann, 8vo, 38pp., orig. wrappers, Leipzig and Berlin, B.G. Teubner, 1913, (Offprint from Zeitschrift für Mathematik und Physik, Bd. 62)

£75

The greatest contribution to natural philosophy since Newton. A fine copy of Einstein's enunciation of a general theory of relativity three years before the work (Die Grundlagen der allgemein Relativitätstheorie) in which he presented his theory to the world. Rare.

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88. ESSAYS AND OBSERVATIONS on the following Subjects, viz. On Trade, Husbandry of Flax, Raising Banks, Hops, Directions for making Roads, Instructions for making Syder, Observations on the Linen Manufactory, On Dressing Flax, On Brewing, published by a Society of Gentlemen in Dublin, 8vo, 2ff., 222pp., 4 fold. engr. plates, cont. calf, London, 1740

£2 10s

89. EUCLID, De gli Elementi Libri Quindici, con gli Scholii Antichi, volgarizzati già d'ordine del famosissimo Matematico Federigo Commandino da Urbino, e con Commentarii illustrati..., folio, 8ff. n.n., 278 numbered ff., numerous diagrams, wrappers (defective), Pesaro, 1619

£8 10s

Very good, uncut copy of this edition.

90. ——— Thomas-Stanford (C.) Early Editions of Euclid's Elements, 4to, 67pp., 13 (5 col.) facs. collotype plates, cloth back, boards, London, P.P., Bibliographical Soc., 1926

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91. EVERARD (Anne) Flowers from Nature... and Instructions for Copying, sm. folio, title, 2ff., 13pp., 13 hand-col. litho. plates, orig. cloth (backstrip re-laid), London, 1835

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92. FAUJAS DE ST-FOND, Description des expériences de la machine aérostatique de MM. de Montgolfier, 8vo, xl + 290 pp., 2ff., enr. frontis. and 9 enr. plates, full cont. calf gilt, Paris, 1783 £22
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96. ——— Hesperides, sive De Malorum Aureorum Cultura et Usu Libri Quatuor, folio, enr. frontis., title, 4ff., 480pp., 8ff., incl. 100 enr. plates, old calf (rubbed), Rome, V. Mascardus for H. Scheus, 1646 £38
 Nissen 621; Pritzel 2878. This work contains 79 fine plates of citrus fruits by C. Bloemaert, as well as illus. of gardening tools, orangeries, etc. It served as a model for Volckamer's famous Nürnbergische Hesperides and is much rarer than the author's other work;

De florum cultura. The paper somewhat brown in parts,
otherwise a very large, good copy.

97. FLACCUS (S.) etc., De Agrorum Conditionibus, & constitutionibus limitum, Siculi Flacci lib. I. Julii Frontini lib. I. Aggeni Urbici lib. II. Hygeni Gromatici lib. II. Variorum auctorum..., 4to, 2ff., 256pp., 6ff., 20pp., slip inserted at p.134, numerous woodcut diagrams and illus., 18th cent. calf (slightly worn), Paris, A.Turnèbe, 1554 £30
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106. [GARNIER (P.)] *Histoire de la Baguette de Jacques Aymar, pour faire toutes sortes de Découvertes*, [bound with] *Lettre touchant L'Assassinat, découvert par la vertu de la Baguette de Jacques Aymar*, 8vo, 108pp., 2ff., 69pp., 5ff., 1 engr. and 1 woodcut illus., cont. calf, Paris, Langlois, 1693 £15
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107. GAUTIER (Sieur) Traité des Ponts, où il est parlé de ceux des Romains & de ceux des Modernes..., 8vo, 4ff., 215pp., 1 f., enr. frontis., port. and 26 fold. plates, Paris, 1723; bound with, Dissertation sur l'Epaisseur des Culées des Ponts..., enr. frontis., 12pp., and, Dissertation sur les Culées..., 68pp., 4 fold. plates, Paris, 1717; old vellum £10 10s
108. GESNER (C.) (1) Vogelbuch, oder Aussführliche beschreibung und lebendige auch augentliche Controfaktur und Abmahlung aller und jeder Vögel..., title in red & black with woodcut, 7ff., 556pp., 217 woodcuts, Frankfurt, J.Saur, 1600; (2) Thierbuch..., title with woodcut, 3ff. n.n., 172 ff. num., 157 woodcuts, Zurich, C.Froschauer, 1583; (3) Fischbuch..., title in red & black with woodcut, 5ff. n.n., 202 ff. num., 725 woodcuts, Frankfurt, J.Saur, 1598; (4) Schlangenbuch..., title with woodcut, 3ff. n.n., 72ff. num., 18 woodcuts, Zurich, C.Froschauer, 1589; 4 vols. bound in 1, folio, cont. calf over wooden boards, panelled sides with gilt corner ornaments, gilt-stamped arms in centres, 1 brass clasp (of 2) £130
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116. GRAVES (G.) *Hortus Medicus*, or figures and descriptions of the more important plants used in medicine, 4to, title, 3ff., 274pp., 44 hand-col. engr. figures on 38 plates, text illus., orig. boards, uncut, London and Edinburgh, 1834 £30

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A most important collection, containing an early edition of Harvey's work on the Circulation of the Blood - "the most important book in the history of medicine" and an edition, published in the same year as the first English edition, of a key work by Sydenham, "the Father of English Medicine", in which he recorded important observations on dysentery, scarlet fever, scarlatina, measles and other conditions.
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Dunthorne 131; Pritzel 4074; Nissen 879; Blunt, p.153; Great Flower Books, p.59.
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A fine copy. Rare.
131. HOCHSTETTER (F. von) New Zealand, Its physical geography, geology and natural history, Sauter (E.) trans., large 8vo, xvi+515pp., 2 fold. maps, 7 col. plates, 10 full-page woodcuts, 93 wood-engr. in text, orig. dec. cloth gilt, Stuttgart, 1867 £9
The best early account of the natural history of New Zealand. It is much fuller than the original German edition of 1863. Fine copy.
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The first half of this work describes the canals of Europe, while the second half deals in much greater detail with those of England. The plates show maps, plans and views of English canals and bridges. The author was an engineer in the King's service. A most important account of the English canal system, written at the peak period of its development. Rare.
133. HOLLÄNDER (E.) Die Medizin in der klassischen Malerei, 2nd edition, large 8vo, xx + 477 pp., 273 text illus. (2 col.), orig. cloth, Stuttgart, 1913 £10

134. HONTER (J.) Rudimentorum Cosmographicorum libri III. cum tabellis Geographicis elegantissimis..., sm.8vo, 30 ff. n.n., 2 blanks, 14 ff. n.n., 2 blanks, woodcut device on title, woodcuts of the sphere, the planets and the winds, 12 double-page and 1 single page woodcut maps, modern vellum, Zurich, Froschauer, 1552 £48
 "Honter's Rudimentorum Cosmographicorum with its metrical text is interesting as the first modern, not Ptolemaic, collection of printed maps" (Nordenskiöld). This edition is not mentioned by Nordenskiöld. The cordiform World Map is dated 1546 and shows the new world as two large islands, called Parias and America. A fine copy, complete with all the blank leaves.
135. HOPWOOD (H.V.) Living Pictures, their history, photo-production and practical working, with a Digest of British Patents and Annotated Bibliography, 8vo, xii+275pp., 21pp. adverts., 242 text illus., orig. cloth, London, 1899 £8 8s
136. HORST (J.D.) Pharmacopoeia Galeno-Chemica, Catholica, post renodaeum, Quercetanum, 2 parts in 1 vol., folio, title, 6ff., + CCLXIII+614 pp., + 19ff., publisher's woodcut device on title, cont. parchment over boards (defective), Frankfurt, Schönwetter, 1651 £10
137. HUGHES (Rev. G.) The Natural History of Barbados, folio, title, dedication, list of subscribers (5ff.), vii pp., 1 f., 314pp. + pp.*251-*254, 10ff. (notes, index and addenda), folding map, 30 engr. plates (1-29, 10*) in cont. colouring, engr. vignette of Bridgetown, cont. calf, gilt back (repaired), London, for the Author, 1750 £35
 Nissen 950; Pritzel 4319. Complete copy of this fine work. Its most important feature is the plates, each of which is dedicated to a subscriber and emblazoned with his arms. 22 of the plates are of botanical subjects, 12 of which are engraved after drawings by G.D.Ehret. The map slightly torn, otherwise a most attractive copy. Coloured copies are rare.
138. HULL (E.) A Treatise on the Building and Ornamental Stones of Great Britain and Foreign Countries, 8vo, 333 pp., 4 mounted photographs, buckram, London, 1872 £2 10s
139. HUNTER (J.) A Treatise on the Venereal Disease, 4to, 6ff., 398pp., 7 engr. plates with descr. text, 6ff. index, cont. calf (repaired), London, 1786 £21
 G. and M. 2377. First Edition. Hunter was "the founder of scientific surgery". For his unfortunate experiment with venereal disease see Garrison and Morton.

140. IRWIN (R.) British Bird Books, an Index to British Ornithology, 1481-1948, 8vo, xix + 398pp., cloth, London, 1951 £3
141. JABLONSKY (C.G.) Natursystem aller bekannten in- und ausländischen Insekten, 10 vols., text, 8vo, 5 vols. plates, obl. 4to; text vols. 1 hand-col. frontis., title to each vol. with hand-col. vignette; 202 engr. hand-col. plates, cont. boards, Berlin, 1785-1806 £45
An extremely attractively produced work. The plates, which are all in fine condition, show many hundreds of varieties of insects and the hand-colouring throughout is of a very superior order.
142. (1) [JACKSON (M.E.)] The Florist's Manual, or Hints for the construction of a Flower-Garden... Second Edition, enlarged, vi (? lacks half-title) + 136 pp., col. aquatint frontis. (folding), 5 col. aquatint plates, London, 1822 (2) COBBETT (W.) The American Gardener, 132ff., incl. 4 engr. plates, London, 1821, First Edition (Amherst p.384); 2 vols. in 1, 8vo, cont. half calf £7 10s
143. JACQUEMART (A.) Flore des Dames, Botanique à l'usage des dames et des jeunes personnes, 12mo, 14 engr. plates (12 hand-col.), half leather gilt, Paris, 1840 £6 6s
Pritzel 4350. A charmingly produced flower book of the 19th century, with exquisitely hand-coloured plates by Duménil, in perfect state.
144. JACQUIN (Nicolaus Joseph) Icones Plantarum Rariorum, 3 vols., folio, 649 engr. plates, col. by hand, some folding, cont. tree calf gilt, roll-tooled borders, panelled backs with raised bands, Vindobonae, C.F.Wappler, 1781-93 (-95) £750
Dunthorne 153; Pritzel 4368; Nissen 974; Great Flower Books, p.61.
One of the finest and rarest of the great botanical works issued by the younger Jacquin. The beautiful plates are engraved by Jakob Adam after drawings by such masters as Ferdinand and Franz Bauer, among others. All the bibliographies cited call for 648 plates only, but this copy contains an additional one, listed in the index of Vol.II as No.286*.
Seven of the larger engravings have been just touched by the binder's knife and a few of the folding plates have short tears (only one affecting the engraving), where they have been roughly opened. Apart from these trifling defects, a fine, clean copy, with brilliant

colouring, A DUPLICATE FROM THE NATIONAL LIBRARY, VIENNA,
with number stamps at foot of titles and library stamps
on verso and last leaf of Vol. 1.

145. [JAMNITZER (W.)] *Sintagma, in quo variae eximiaque corporum diagrammata ex praescripto opticae exhibentur...*, folio, printed title, pasted on a fine etched cartouche, 2ff. text (extended), 50 fine etched plates (1 n.n., others A-G6, H4, I3), vellum, Amsterdam, J.Jansson, 1618 £95
A very rare work, with magnificent plates by JOST AMMAN. It is a re-issue of the original edition, published at Nuremberg in 1568 (Berlin Kat. 4693). Jamnitzer is best known as a designer of jewellery. The Beckford Copy.
146. JEAURAT (E.S.) *Traité de Perspective à l'usage des Artistes ...*, 4to, vi+240pp., 1 f. errata, 129 engr. plates (some in text), and 74 fine engr. vignettes, cont. marbled calf, Paris, C.A.Jombert, 1750 £15
Cohen-De Ricci 517; Berlin Kat. 4735.
147. JOEST (W.) *Tätowiren, Narbenzeichen und Körperbamalen, ein Beitrag zur vergleichenden Ethnologie*, folio, 12 plates (11 col.), 30 text illus., boards, cloth back, Berlin, 1887 £10
Study of the practice of tattooing among primitive tribes, Japanese, etc. Brilliantly coloured plates show examples of tattooing of the whole body; text illustrations show designs used, instruments, etc. Rare.
148. KELSCH (G. de V.) *Canon Tiburtius de Composition, Harmonie et Rhythme*, 4to, 481pp., (French and English text), c.350 pp. of photogravure illus., cloth gilt, The Hague, 1931 £7 10s
149. KENNEDY (J.) *A Treatise upon Planting, Gardening, and the Management of the Hot-House*, 8vo, xvi + 420pp., cont. calf, York, 1776 £5 15s
First Edition, with the book-plate of Philip Langdale.
150. KEPLER. Caspar (M.) *Bibliographia Kepleriana*, large 8vo, 158pp., 79 facsimile plates, cloth (slightly soiled), Munich, 1936 £12
151. KEYS (J.) *The Practical Bee-Master...*, 8vo, 12 + 390 pp., 1 f., 1 engr. plate, boards, uncut, London, 1780 £3 10s
152. KING (P.P.) and FITZ-ROY (R.) *Narrative of the Surveying Voyages of H.M.'s Ships Adventure and Beagle, between the years 1826 and 1836, describing their examinations of the southern shores of S. America, and the Beagle's Circum-*

navigation of the Globe, 3 vols., 8vo, 7 fold. maps (6 loose in pockets), 47 engr. plates by Landseer and others; and DARWIN (C.) Journal of Researches into the Geology and Natural History of the Various Countries visited by H.M.S. Beagle, 8vo, xiv+615pp.+addenda (duplicate pp.610-29), 16pp. and 4ff. adverts., 2 fold. maps; together 4 vols., orig. cloth (spines faded), London, 1839 £38

First Editions, with the First Issue of the Darwin vol. which was incorporated into the Complete Work only later, with a new half-title and title (see Colburn's Advert., pp. 10 and 14).

The voyage in the Beagle not only gave Darwin his training as a naturalist and made his reputation, but it also determined the direction of his future work, which led directly to his famous Theory.

153. KIRBY (J.) Dr. Brook Taylor's Method of Perspective made easy, both in Theory and Practice, 2 vols. in 1, 4to, engr. frontis. after Hogarth and 49 plates, cont. calf gilt (hinges weak), Ipswich, 1754 £12 10s
First Edition. Kirby was a friend of Hogarth, who designed the curious frontis. The work is a popularization of Brook Taylor's brilliant, but abstruse treatise. Very good copy, with cont. book-plate of William Wrightson of Culworth.
154. KIRSCHEN (A.F.) Neu-verfertigt... Kunst-Hauss-Arnzey-und Wunder-Buch, oder der zu vielen Wissenschaften dienstlich-anweisende, neueingerichtete, viel-vermehrte und zum viertenmahl wieder aufgelegte Curiose Künstler..., 2 parts in 1 vol., 4to, engr. frontis., fold. title in red & black, 6ff., 320pp., 8ff., 802pp., 19ff., 16 engr. plates, half calf (rubbed), Nuremberg, J.L.Buggel, 1720 £15
 A fascinating compendium of knowledge for the early 18th century householder. Small piece cut from corner of frontis. and last leaf, otherwise a very good copy.
155. KNAUFF (J.C.) Die Behandlung der Bienen ihren Naturtrieben gemäss..., 8vo, 32ff., 366pp., 1 f., boards, leather back, Jena, 1819 £2 10s
156. KNOOP (J.H.) Fructologie, ou Description des Arbres Fruitiers..., 2 parts, folio, 205pp., 19 fold. engr. hand-col. plates, Amsterdam, 1771, 1776; (2) Pomologie ou Description des Meilleures Sortes de Pommes et de Poires, 4to, 20 engr. hand-col. fold. plates, Amsterdam, 1771; 2 works in 1 vol., cont. tree calf, tooled in gilt £25
 Nissen 1077, 1079; Pritzel 4754. Tall copy, remarkably

fresh except for slight browning of one plate, in fine cont. binding, of the first French edition; the second part of the Fructologie is an edition of 1776, contemporary with the original Dutch version, unknown to the bibliographers.

157. KREBS (F.L.) Vollständige Beschreibung und Abbildung der sämtlichen Holzarten, welche in mittlern und nördlichen Deutschland wild wachsen. Theil 1 (-25) in 2 vols. and 1 orig. part, folio, text vol.: viii+460pp. (a prospectus for the work is loosely inserted); plate vol.: 144 litho. plates, col. by hand, numb. 1 - 139 + 5 bis; Part 25: 1 f. text, 6 litho. plates, col. by hand, numb. 140-45; cont. limp marbled boards, Part 25 in orig. wrappers, all uncut, Brunswick, Vieweg, 1826-35 £62 10s
 Nissen 1104; Pritzel 4873. Uncut copy, complete with the very rare Part 25, which Pritzel had never seen. This is one of the finest flower books with lithographed plates and shows what could be achieved in this medium by really skilful craftsmen. The delicate clarity of the plates bears comparison with the best engraved work. The plates illustrate the foliage, blossom and fruit of the trees and shrubs of central and north Germany. Text vol. slightly foxed, but the plates clean and brilliant.

158. KREISEL (H.) Prunkwagen und Schlitten, 4to, 181pp., col. mounted frontis., 76 collotype plates, 19 text illus., cloth gilt, Leipzig, 1927 £8
Sledges and carriages of state, dating from 9th to 19th centuries and illustrated, often in contemporary engravings, etc., of ceremonial processions and sleigh-riders. The most authoritative work on the subject.

159. LA BÉDOLLIÈRE (É. de) Les Industriels, Métiers et Professions en France, avec cent dessins par Henry Monnier, 8vo, frontis., iv + 231pp., 29 plates, 59 text illus., boards, leather spine, Paris, 1842 £15

160. LABILLARDIÈRE (J.-J.H.de) Relation du Voyage à la Recherche de la Pérouse... pendant les années 1791 à 1794, 2 vols. text and plate vol., 8vo, and folio, xvi + 440, 332+109pp., engr. title and 44 plates (incl. large fold. map of Indian Ocean), orig. half cloth, Paris, Jansen, 1800 £25
 Pritzel 4962. Fine copy. This voyage to Australia, New Zealand, the E. Indies and the Pacific had important results in the fields of natural history and ethnography. The plates include 14 of plants after REDOUTÉ, 4 of birds

after AUDEBERT and 15 of native types after PIRON.

161. [LA COURT VAN DER VOORST (P. de)] BYZONDERE AENMERKING N over het aenleggen van prachtige en gemeene Landhuizen, Lusthoven, Platnagien en aenklevende Cieraeden..., 4to, 12ff., 412pp., 7ff., 15 engr. plates (13 fold.), 1 text illus., marbled wrappers, uncut, Leiden, A.Kallewier, J. and H.Verbeek, P. vander Eyk, 1737 £12 10s
A most interesting work on fruit-growing, particularly in hot-houses, which we cannot find mentioned in any of the reference works. 6 of the plates illustrate hot-houses, while the remainder, which are the work of the celebrated engravers Vandelaar and Phillips, represent fruit. Lower margin of first 14 ff. repaired, otherwise very good.
162. LAGRANGE (J.L.) Théorie des Fonctions Analytiques, contenant les Principes du Calcul Différentiel..., 4to, 2ff., viii + 277pp., orig. boards (worn), uncut, Paris, Imprimerie de la République, An V (1797) £17
First Edition. Fine copy. "This work aimed at placing the principles of the calculus on a sound foundation by relieving the mind of the difficult conception of a limit... Lagrange's work may be considered as the starting point of the theory of functions" (Prof. Cajori).
- X 163. LAMARCK (Chevalier de) Histoire Naturelle des Animaux sans Vertèbres, Vols. I-V, 8vo, orig. boards, Paris, G. m (vol. 6-7 wtrg) March, 1815 - July, 1818 £13 10s
First Edition of the author's greatest zoological work, complete as far as composed exclusively by himself. Two further volumes were edited by his daughter and Latreille, after he had become totally blind. Lamarck was a pioneer of modern biology. The introduction to this work is of prime importance for his theory of evolution.
164. LANGE (J.) Epistolarum medicinalium volumen tripartitum, denuo recognitum, & dimidia sui parte auctum, 8vo, title, 15ff., 1020pp., 1 leaf with printer's mark, fine woodcut port. of author, old vellum, Hanover, 1605 £5 5s
Johann Lange (1485-1565) of Löwenberg in Silesia, physician to the Elector Palatine, insisted on the need for the direct study of the classics.
165. ——— Descriptio iconibus illustrata plantarum novarum vel minus cognitarum, praecipue e flora hispanica, adjec-tis pyrenais nonnullis, 3 parts, folio, 35 engr. plates (Part II partially hand-col.), orig. wrappers (defective), Copenhagen, Klein, 1864-66 £35

166. LANGE (J.E.) *Flora Agaricina Danica*, 5 text vols., 5 plate vols., 4to, 200 col. plates, orig. wrappers, Copenhagen, 1935-40 £15
 Nissen 1132. Complete copy of this important and finely illustrated work.
167. LA QUINTINYE (J. de) *Instruction pour les Jardins Fruitiers et Potagers, avec un Traité des Orangers, suivi de quelques Réflexions sur l'Agriculture*, 2 vols. in 1, 4to, engr. portrait, titles in red & black, 13ff., 276 + 344 pp., 13 engr. plates, text illus.; together with, *Nouvelle Instruction pour la Culture de Fleurs*, 2ff., 140pp., and *L'Art de tailler les Arbres Fruitiers*, 2ff., 19pp., text illus., cont. calf, gilt back, Amsterdam, H.Desbordes, 1697-99 £10 10s
 The most comprehensive edition of this work, with charming engraved head-pieces, depicting gardening scenes.
168. LAUREMBERG (P.) (1) *Horticultura, Libris II comprehensa...*, 196pp. incl. engr. title, 23 plates, 28 text illus., bound with (2) *Apparatus Plantarius Primus...*, 168pp. incl. engr. title, 36 text illus., 2 vols. in 1, 4to, cont. limp vellum, Frankfurt, M.Merian, (1631-32) £31 10s
 Pritzel 5088-89; Nissen 1146-47. A rare and finely illustrated work. The first part contains illus. of garden tools, methods of grafting and training, topiary work and mazes, the second illus. of flowers. Slightly browned in parts, otherwise very good.
169. LAURENCE (J.) *A New System of Agriculture, being a Complete Body of Agriculture and Gardening...*, folio, 9ff., 312pp., engr. frontis. and 2 plates, cont. panelled calf (slightly worn), Dublin, 1727 £5 10s
 Fussell I, p.101. With book-plate of the Earl of Roden.
170. LE CLERC (S.) (1) *Pratique de la Geometrie, sur le papier et sur le terrain*, 3ff., 185pp., 3ff., engr. frontis. and 82 full-page engr.; (2) *Traité de Geometrie, sur le terrain*, 3ff. (incl. 1 advert.), 249 (recte 247) pp., engr. frontis. and 14 full-page engr., numerous woodcut diagrams; 2 vols. in 1, 12mo, cont. panelled calf (worn), Amsterdam, Mortier, 1691-94 £13 10s
 Early editions of these two popular companion works. The delightful engravings show views, groups of figures, etc., in the foreground. 2 margins frayed, 2 Ex Libris.

171. L'ÉCLUSE (C. de) Rariorum Plantarum Historia, folio, fine engr. title, 5ff., engr. port. by De Gheyn, 364 + ccclviii pp., 6ff., over 1,100 woodcuts in text, orig. pigskin richly blind-stamped, with the initials MIP and date 1601, Antwerp, Plantin-Moretus, 1601 £42

Nissen 372; Pritzel 1759; Arber, p.88; Blunt, p.64.

First edition of L'Écluse's magnum opus. It includes his Spanish and Hungarian floras and the Fungorum Historia, the first published monograph of its kind. Nearly 500 woodcuts appear here for the first time, many of them the work of the son of Virgil Solis.

"It remains of high value even to-day, on account of his genius for detecting the essential specific features of plants and for giving recognisable descriptions of them... His enthusiastic cultivation of foreign plants prepared the way for the splendid gardens of 17th century Europe" (Blunt).

Outer margin of title just touched by binder's knife, small wormhole through outer margin of first 200 pp., otherwise an extremely good copy.

172. LEDERMÜLLER (M.F.) Mikroskopische Gemuths-und Augen-Ergötzung..., 2 vols., 4to, 2 engr. frontis., port., 2 headpieces and 150 engr. plates, col. by a cont. hand, cont. marbled calf (slightly rubbed), richly gilt, with 2 labels, (Nuremberg), auf Kosten des Verfassers, 1761-62 £32

Nissen 1156; Pritzel 5142. The original edition of one of the most important and most beautiful microscopical works issued during the 18th century. The author employed such gifted engravers as Nussbiegel and Winterschmidt for the plates, which illustrate flowers, insects, etc., as well as the apparatus used. Ledermüller was the first to use the term infusoria. A very good copy.

173. LEIBNIZ. Ravier (E.) Bibliographie des Oeuvres de Leibniz, 8vo, 700pp., orig. wrappers, Paris, 1937 £6

174. LEMAITRE and MUNERELLE, Les Curiosités et les Merveilles de la Nature, 4to, 141pp. text, 37 col. litho. plates, 31 orig. woodcut tail-pieces, cloth gilt, g.e., Paris, 1869 £5 5s

The coloured plates depict the Giants' Causeway, the cataracts of the Nile, the Niagara falls, etc. as well as scenes of floods, earthquakes, whirlwinds, etc., the woodcut tail-pieces of animals and birds adding a homely touch.

175. LE MAOUT (E.) and DECAISNE (J.) *Traité générale de Botanique descriptive et analytique*, folio, viii + 745 pp., 5,500 text illus., boards, morocco back, Paris, Firmin Didot, 1868 £5
176. LENCKER (H.) *Perspectiva, Hierinnen auff's kürtzte beschrieben...*, sm.folio, title within woodcut border, 5ff. n.n., 29ff. num. + 2ff. n.n. with double-page woodcut, numerous full-page and smaller woodcuts, half morocco, Nuremberg, D.Gerlitz, 1571 £68 10s
Berlin Kat. 4696. First Edition. Old ownership inscription on title. From the Stirling Maxwell Library with book-plate.
177. ——— *Perspectiva, In welcher ein... Weg, allerly ding... in die Perspectiv zubringen, gezeiget wirdt...*, sm.folio, 10ff., 43pp. incl. engr. title and fine port. by Lucas Kilian, woodcut title, 10 full-page woodcut diagrams, 1 fold. plate, cont. half calf, Ulm, J.Meder, 1616 £18
Berlin Kat. 4698. Third edition.
178. LEUCHS (J.Ch.) *revu par E. Péclet, Traité complet des propriétés... des matières tinctoriales et des couleurs*, Première partie, 8vo, 4+600pp., 1 engr. folding plate, boards, cloth spine, Paris, 1829 £6 15s
179. LIGER (Sieur) *Le Nouveau Théâtre d'Agriculture et Menage des Champs*, 4to, title in red & black, 8ff., 740pp., 29 engr. plates, woodcuts in text, cont. calf, gilt back (slightly worn), Paris, 1713 £8
180. LINOCIER (G.) *L'Histoire des Plantes...*, 16mo, 943pp., 28ff., 6 woodcut sub-titles, over 1,600 woodcuts in text, 18th century calf gilt, Paris, Charles Macé, 1584 £36
Pritzel 2539; Arber, p.119 and 280. First Edition. A rare little herbal, based on the works of Mattioli and Fuchs; it also contains sections on the aromatic plants of the East and West Indies, Quadrupeds, Birds, Fish and Reptiles (based on Gesner), and Distilling. Half p.887 torn away and supplied in MS., otherwise a very good copy from the Beckford Library, with Quaritch's printed slip recording its purchase at the Hamilton Palace Sale in 1882.
181. LIPSIUS (J.) *Poliorceticon, sive de Machinis, Tormentis, Telis, Libri quinque*, sm.folio, 8ff., 267pp., 4ff., 38 engr. text illus. (14 full-page), engr. printer's device on title, woodcut on last f., cont. blind-stamped

vellum, Antwerp, Plantin, 1596 £17 10s
Cockle 672. First Edition. Fine copy.

182. LISNEY (A.A.) A Bibliography of British Lepidoptera, 1608-1799, 8vo, xviii + 315pp., frontis., 39 plates, cloth, London, 1960 £9 10s

183. L'OBEL (M. de) Stirpium Adversaria Nova, preceded by G. Rondelletti. Officinam Animadversiones, correctior & auctio opera L'Ob., followed by Rariorum aliquot Stirpium Appendix, 3 parts in 1 vol., folio, title with woodcut arms of James I (repeated), those of Edward, Baron Zouche, on verso, 3ff., 156pp., 8ff., 549 (recte 550) pp., over 300 botanical woodcuts in text, incl. 3 pasted in, cont. panelled vellum (a few small repairs), with corner and centre ornaments in black, London, T. Purfoot, 1605 £42
Nissen 1502; STC 16650. The most complete English edition of L'Obel's works. "An especial interest attaches to the work of Mathias de L'Obel, because a large part of his life was spent in England, where he was in charge of Lord Zouche's botanical garden at Hackney... He was botanist to William the Silent and James I... He died in 1616 at Highgate" (Blunt). "He deserves to be remembered for his services to British botany, since he is responsible for more than 80 'first records' of our native plants" (Arber).
A few ff. slightly browned, as usual, a small hole through the 3 prelim. ff., margins of 2 ff. slightly frayed, but a good copy in an attractive contemporary binding, complete with the printed slip at p.33 (second pagination).

184. [LORMOIS], Secrets concernans les Arts et Métiers, nouvelle édition, 2 vols., sm.8vo, xxxvi + 479pp.; 8ff., 456pp., 4ff., cont. mottled calf, gilt backs, Brussels, 1747 £9 10s

The second volume is devoted to dyeing.

185. LOWE (E.J.) (1) A Natural History of New and Rare Ferns, large 8vo, 192pp., 72 hand-col. plates, num. illus., publisher's cloth gilt and blind-stamped; (2) Beautiful Leaved Plants, large 8vo, 144pp., 60 col. plates, binding as before; two works, both London, 1864, with woodcut wrappers £9

Pritzel 5644. Before 1890 wrappers were hardly ever used or specially designed; these two have decorative woodcut frames with vignettes indicating the subject of the book. Very rare in good condition.

186. LOWE (E.J.) and HOWARD (W.) Beautiful Leaved Plants..., 8vo, viii + 144pp., 60 col. plates, 37 text illus., tree calf, gilt back, g.e., London, 1872 £7
187. LUCRETIUS (T.) De Rerum Natura Libri Sex, ad optimorum Exemplarium fidem recensiti, accesserunt variae lectiones, 4to, engr. frontis., title, 1 leaf, 370 (recte 418) pp., 6 plates (1 fold.), 11 head and tailpieces, cont. English red morocco, gilt panelled sides, gilt back, inner dentelles gilt, g.e. (corners repaired, back neatly relaid), London, J.Tonson, 1712 £6 6s
 "A correct and beautiful edition" (Lowndes). Good copy, apart from slight offset and browning.
188. LYCOSTHENES (C.) Prodigiorum ac Ostentorum Chronicon, quae praeter naturae ordinem, motum, et operationem et in superioribus et his inferioribus mundi regionibus ab exordio mundi usque ad haec nostra tempora acciderunt..., folio, 6ff., 670pp., 1 f. errata, woodcut on title, printer's device at end, very numerous woodcuts throughout (some repeating), purple morocco, richly gilt, g.e., by Ridge of Grantham, with his ticket, Basle, H.Petrus, 1557 £58
 An extraordinary book dealing with miracles, prodigies, monsters and strange natural events, profusely illustrated. This is the best edition, the first edition of 1552 was in 8vo with only 83 illus. Old ownership inscriptions on title of HM, 1559, and the Jesuit College, Ratisbon, 1587; the Syston Park copy with book-plates.
189. LYON. Les Couleurs Diamine de la Manufacture Lyonnaise de matières colorantes..., 8vo, ix + 275 + xv pp., frontis., 160 textile patterns in the text + 409 (ex 410) textile patterns on 37 (ex 38) plates (3 folding), cloth, (Lyon), 1896 £17
190. McDONALD (A.) A Complete Dictionary of Practical Gardening..., 2 vols., 4to, 61 hand-col. engr. plates of flowers and 13 plain plates, after drawings by Sydenham Edwards, orig. boards, uncut, London, 1807 £40
 Nissen 479 (incorrect); Great Flower Books, p.66; Blunt, p.193. Apart from some insignificant staining of the text, a fine copy, the plates clean and brilliantly coloured.
191. MAIRAN (J.J.D.de) Traité Physique et Historique de l'Aurore Boréale, 4to, 4ff., 281pp., 15 fold. engr. plates, cont. calf, gilt back, Paris, 1733 £8 10s

First Edition. The earliest scientific treatise on the Aurora Borealis by a distinguished French scientist.
Cf. Wolf, II. 305.

192. MAIRE (A.) Catalogue des Thèses de Sciences, soutenues en France de 1810 à 1890, 8vo, xi + 223pp., orig. wrappers, Paris, 1892 £2 10s

193. MAISEAU, Histoire Descriptive de la Filature et du Tissage du Coton, 8vo, xvi + 552pp., orig. wrappers, Paris, 1827 £2 10s

Lacking the Atlas of Plates.

194. MALLET (A.M.) La Géometrie Pratique, 4 vols. in 2, 8vo, engr. frontis. and port., 493 engr. plates, 2 engr. vignettes, cont. sprinkled calf gilt (rebacked), Paris, 1702 £8 8s

Berlin Kat. 1731. Most of the plates incorporate views of castles, parks, gardens, etc. in and around Paris, as well as Italian, Spanish and English Views.

195. MALO (C.) Histoire des Tulipes, Ornée de 12 planches en couleur, Dessinées par P. BESSA, 12mo, half-title, engr. title with vignette, 177pp., 1 f., 12 engr. plates, printed in colours, Paris, Louis Janet (1821), bound with Réflexions de la Rochefoucauld, cont. boards, cloth back £21

Dunthorne 39: "Fine stipple, printed in colour". One of Bessa's most delightful minor works. A duplicate from the Lindley Library.

196. [MANFREDI (H. de)] Opera nova intitulata il Perche utilissima ad intendere le cagioni de molte cose: & maximamente alla conservatione della sanita: Et phisionomia. Et virtu delle herbe. Novamente stampata, 8vo, 12ff. n.n., 128ff. num., woodcut on title, half calf, Venice, A. di Bindoni, 1520 £45

Riccardi 90. Early edition of the most important work of Manfredi (1430-93), professor of medicine at Bologna. The book, which is an Italian rifacimento of the Problemata of Aristotle, begins with an extensive chapter on dietetics, then follow a great number of medical observations.

197. MANNI (D.M.) Trattato istorico degli occhiali da naso inventati da Salvino Armati, sm.4to, xxiv pp., 1 leaf, 84pp., title in red & black, with engr. vignette, woodcut initials, old boards, uncut, Florence, 1738 £12 10s
Riccardi, Aggiunte I, 31. Gamba 2336. First Edition.

"Operetta molto pregiata e non commune". A rare book on the invention of spectacles by S. Armati who died in 1317. A very good copy, uncut, as issued.

198. MANZINI (C.A.) L'Occhiale all'Occhio Dioptrica Pratica..., 4to, 6ff., 268pp., 2ff., enr. port., woodcut on title, numerous woodcut illus. and diagrams in text, cont. vellum, Bologna, Herede del Benacci, 1660 £42
First Edition. Fine copy. An important work in the history of optics, valuable as one of the earliest detailed accounts of methods of grinding and polishing lenses, these processes being clearly and beautifully illustrated. Rare.
199. MAREAU (T.) Industrie Linière, Rapport à M. Dumas, 2 vols., 8vo, 21 fold. plates, 1 fold. map, text illus., orig. wrappers (worn), Paris, 1851-59 £3
200. MARTYN (T.) and NODDER (F.P.) Flora Rustica, exhibiting accurate figures of such plants as are either useful or injurious in Husbandry, 4 vols., 8vo, 144 hand-col. engr. plates, half blue morocco by Gruel, t.e.g., London, 1792-94 £12
 Pritzel 5929; Nissen 1291.
201. MAWE (J.) A Treatise on Diamonds and Precious Stones, 8vo, title, xii + 168pp., 3 hand-col. engr. plates, boards (back missing), uncut, London, 1813, Presentation Copy £9
202. MAYER (J.R.) Die Mechanik der Wärme in gesammelten Schriften, 8vo, viii + 194pp., cont. boards, cloth back, Stuttgart, J.G.Cotta, 1867 £12
First Edition. Scarce.
203. MAXWELL (R.) The Practical Husbandman, being a Collection of Miscellaneous Papers on Husbandry, etc., 8vo, xii + 432pp., 3ff., 1 engr. plate, cont. calf, Edinburgh, 1757 £3 15s
 Maxwell was secretary of the Society of Improvers in the Knowledge of Agriculture and gave the first series of agricultural lectures to be delivered in Britain.
204. MEDINA (P. de) L'Art de Naviguer...traduict de Castillan en François, avec augmentation...par Nicolas de Nicolai., 4to, 4ff., 225pp., 3ff., 1 fold. engr. map, 1 large wood-cut of ships, device on title and numerous diagrams in text, cont. limp vellum, Lyon, G.Rouille, 1569 £95
 Nordenskiöld, Periplus, p.182. Pedro de Medina was one

of the foremost exponents of navigation in the 16th century. His most important title was that of examiner of pilots for the Indies. This work, with its tidy little map of the New World, was a great success and was translated and printed in many languages. Third French Edition. Fine copy.

205. MEREDITH (L.A.) Some of my Bush Friends in Tasmania, folio, chromo-litho. frontis., title, litho. dedication f., ii + 106pp., 12 chromo-litho. plates, 2pp. with chromo-litho. borders, other litho. borders, orig. dec. cloth gilt, London, Day & Son, 1860 £10 10s
The plates show a large variety of the wild flowers of Tasmania. Some plates very slightly foxed.
206. MESMER (F.A.) Mémoire sur la Découverte du Magnétisme Animal, sm.8vo, half-title, vi + 85pp., 1 blank, mod. half calf, Geneva and Paris, Didot le jeune, 1779 £58 10s
G. and M. 4992. First Edition. A fine copy. "Mesmer's work served as a basis for the more scientific development of suggestion in treatment, which has been termed after him "mesmerism". He did not realise that his clinic in Paris was being used as the meeting place of all sorts of perverts. Following an enquiry instituted by Louis XVI, his career came to an abrupt end".
207. MEUSEL (G.G.) ed., Litteratur der Statistik, 2 vols., 8vo, cont. half calf, Leipzig, 1806-07 £15
Second, enlarged edition of this important and scholarly work.
208. MILLAIS (J.G.) Rhododendrons and the various hybrids, 2 vols., First and Second Series, folio, xi + 268, xii + 263 pp., 34 col. plates after paintings by Thorburn, Parsons, Walker, etc., 28 collotype and 52 photogravure plates, orig. cloth gilt, edition limited to 550 copies, London, 1917-24 £55
This encyclopaedic work is the most elaborate and exhaustive ever carried out on this genus. The magnificent plates depict many hundreds of species, both in detail and in their natural settings.
209. MIVART (S.G.) Dogs, Jackals, Wolves, and Foxes: A Monograph of the Canidae, 4to, 5ff. + XXXVIII + 216 pp., 45 hand-col. litho. plates, 59 woodcut text illus., cloth gilt, t.e.g., London, 1890 £12 10s
The most important work on the subject, with fine plates after drawings by J.G.Kreulemans.

210. MODEL BOOKS, (1) DAMPF UND ELEKTRIZITÄT, Die Technik im Anfang des 20. Jahrhunderts., 2 vols., oblong 4to, 28 p., 16 text illus., dec. wrappers, plate vol., col. frontis., 2ff., 1 col. plate explaining materials indicated by colours, 12 col. models, mounted in stiff cardboard passe-partouts, complete with flaps and moving parts of 1. Electrical Locomotive (Siemens); 2. The newest four Cylinder Compound Locomotive of Messrs. Baldwin, Philadelphia; 3. Triple Expansion Machine with Condenser (Cottbus Maschinenfabrik); 4. Gas Motor (Körting, Hanover); 5. D.C. Motor (Schuckert); 6. Tudor Accumulator; 7. Double-Phase Pulsometer; 8. Riedler electrically driven Express Pump; 9. PETROL-DRIVEN AUTOMOBILE, System A. Rollée, Paris; 10. The Newest Telephone; 11. Phonograph; 12. Differential d.c. Street Arc Lamp (Siemens & Halske), orig. dec. moulded buckram, Leipzig, 1901. The automobile is the first open carriage type, with seats facing each other. (2) Güldner (H.) Der Motorwagen, oblong 4to, 10 (counted as 20) pp., mounted col. plate with moving parts of an autocar, 9 text illus., half cloth, orig. boards, Fürth, N.D. (3) Moderne Fahrzeuge, oblong 4to, 5pp., 4 col. plates with num. col. flaps, showing 1. Siemens Electrical Locomotive, front view and lateral view; 2. Baldwin Compound Locomotive, as above, (1) 2; 3. Petrol driven Automobile, Rollée System, as above, (1) 9. with an additional mounted col. plate, indicating by colours the materials used, orig. cloth gilt, N.P., N.D. (Leipzig, c.1901) together 3 vols.

£28

The models are most ingeniously put together to demonstrate the interior mechanism of each machine. They are of first rate importance as showing the prototypes of the machines which have brought about a revolution in our time.

All these model books are scarce, but they are of great rarity in such fine condition, as the movable slips are extremely fragile.

211. MÖHRENHEIM (J.v.) Kupfertafeln nebst beigegefügtten Erklärungen (Abhandlung über die Entbindungskunst), folio, 46 engr. copper plates, descr. text, half morocco, (St. Petersburg, K. Akad. d. Wiss.), 1791 £25
G. and M. 6161. v. Möhrenheim, who died in 1789, was accoucheur to Catherine II of Russia, by whose orders his work was published. "Its importance lies mainly in

its splendid engravings" (Garrison-Morton). This is the plate volume only, with magnificent impressions.
Very rare.

212. MONRO (A.) A Description of all the Bursae Mucosae of the Human Body..., folio, 60pp., 10 engr. plates (5 fold.), orig. boards (rebacked), uncut, Edinburgh, 1788 £8 10s
First Edition. This is believed to be the first full anatomical description of the bursae.

213. MONTAMY (M. d'Arclais de) Traité des Couleurs pour la Peinture en Email et sur la Porcelaine; précédé de l'art de peindre sur l'email, et suivi de plusieurs mémoires sur différents sujets..., sm.8vo, lii + 287pp., cont. calf, Paris, Cavelier, 1765 £9

214. ——— Abhandlung von den Farben zum Porcellan- und Email-Malen, 12mo, 5ff. + 266pp. + 2ff. adverts., cont. boards, Leipzig, 1767 £6 10s

215. MONTE (G. Ubaldo de'Marchesi del) Le Mechanisce, tradotte in volgare dal Sig. F. Pigafetta, sm.4to, title with printer's mark, 3ff., 240pp., numerous woodcut diagrams in text, cont. limp vellum (back defective), Venice, Evangelista Deuchino, 1615 £11 10s
 Second Edition of Italian translation. "C'est le premier ouvrage où l'on ait tenté de déduire rigoureusement des principes de la géométrie, la statique et la détermination de l'effet des machines. Dans la préface, l'auteur fait l'historique des recherches des anciens sur la mécanique". According to Lagrange, the author was the first to discover the principle of virtual velocities in the lever and the pulley. Inner blank margin of last 10 ff. defective at foot, otherwise very good.

216. MONTGOLFIER. Murr (C.G.v.) Der Herren Stephan und Joseph von Montgolfier Versuche mit der von ihnen erfundenen aerostatischen Mashine, 8vo, title, 6ff. + 140pp., errata f., 8 (7 fold.) engr. plates, fold. table, cont. boards (rebacked), Nuremberg, 1784 £18
 A contemporary translation of Faujas de St.-Fond's original description (cf. item 92). The plates show details of Montgolfier's balloons and also depict the earlier design of a flying boat by the Jesuit priest, Lana, in 1670.

217. MONTICELLI (T.) Del trattamento delle api..., 8vo, vi + 147pp., 1 engr. plate, cont. vellum, Naples, 1807 £2 10s
First Edition.
218. MOORE (T.) The Ferns of Great Britain and Ireland. J. LINDLEY ed., Nature-printed by H. BRADLEY, in the original 17 parts, large folio, 78ff., 51 col. plates with 240 illus., orig. wrappers and portfolio (worn), London, Bradbury and Evans, Apr. 1855-August 1856 £25
Nissen 1400; Pritzel 6405; Blunt, p.142. Fine copy of the original issue of this superb work. Very rare in this state.
"The crowning achievement of nature printing" by its greatest exponent in this country. This process is particularly suited to the portrayal of the delicate structure of ferns.
219. MORRIS (R.) Flora Conspicua; A selection of the most ornamental flowering, hardy, exotic and indigenous trees, shrubs, and herbaceous plants, for embellishing flower-gardens and pleasure-grounds, 8vo, title, index f., 60 col. engr. plates by William Clark, cont. half green calf, London, 1826 £20
Nissen 1414; Pritzel 6490; Great Flower Books, p.69.
One of the most decorative of the smaller flower books of this period. The first plate slightly spotted, otherwise in fine condition.
220. MORTIMER (J.) The Whole Art of Husbandry, or the Way of Managing and Improving Land... Second Edition, corrected, 8vo, 8ff., 632pp., 4ff., numerous woodcuts in text, cont. panelled calf, London, 1708 £4 10s
"The publication of this book is considered to mark an epoch in agricultural literature" (Aslin, Cat. of Rot-hamsted Lib., 1926).
221. MÜLLER (J.M.C.) Der aufrichtige österreichische Bienenmeister..., 8vo, 14pp., 1 f., 207pp., orig. boards, Vienna, 1783 £2 10s
222. MUNTING (A.) Naauwkeurige Beschryving der Aardgewassen, waar in de veelerley Aart en bijzondere Eigenschappen der Boomen Heesters, Kruyden, Bloemen, met haare Vrugten, Zaden, Wortelen en Bollen... Nu eerst nieuwelijks uitgegeeven..., 3 vols. in 1, folio, half-title, title in red & black with col. vignette, 17ff., text in 930 (recte 932) double columns, 32ff., engr. title-front., 243 plates, 7 head- & 5 tail-pieces, all col. by hand,

cont. calf, gilt back (rubbed, back repaired), Leiden,
Peter vander Aa, and Utrecht, F.Halma, 1696 £245

Nissen 1428; Pritzel 6556. Large Paper copy with the
plates finely hand-coloured.

Abraham Munting (1628-83) was a professor at Groningen.
His supremely decorative flower books, mostly published
post-humously, have been strangely neglected. This is
his most important work and one of the very few copies
on large paper. An earlier edition, with only 40
plates, appeared in 1672.

A small marginal repair to 4 ff. of text and 2 plates,
backstrip of binding slightly defective, otherwise a
very good copy of this beautiful flower book, which is
rarely found coloured.

223. MUNTING (A.) De Vera Antiquorum Herba Britannica, Ejus-
demque efficacia contra Stomacacen, seu Scelotyrben,
Dissertatio Historico-Medica (and) Aloidarium, sive Aloës
Mucronato Folio Americanae Majoris, Aliarumque ejusdem
speciei Historia, 2 vols. in 1, 4to, engr. frontis., title
with engr. port. of Henry Casimir, Prince of Nassau on
verso, 12ff., 231pp., 24 plates (and) 33pp., 9ff. index
and errata to both works, 8 plates, full brown morocco,
Amsterdam, Sweerts, 1680-81 £28 10s

Pritzel 6557-8. Two rare works by Abraham Munting, the
second devoted to American cactus plants. As in all his
works, the plates are very finely engraved.

Some marginal annotations, title and one plate slightly
torn, but neatly repaired, otherwise very good.

224. MUSITANUS (C.) Opera Omnia, seu Trutina medica, chirurgica,
pharmaceutico-chymica..., 2 vols., folio, 1 engr. plate,
cont. calf (rubbed), Venice, J.Bortoli, 1738, old stamps
on titles £8

226. NOBLE (T.) Practical Perspective, exemplified on Land-
scapes, Second Edition, 4to, 57pp., 1 f.+1 f. adverts. of
books on the Fine Arts pub. by E.Orme, col. aquatint
frontis. and 12 aquatint plates (1 col.) by J.Clark, orig.
boards with printed label (rebacked), uncut, London, E.
Orme, 1809 £8 10s

227. PAGE (T.) Report upon the System of Weaving by Compressed
Air in the Patent Pneumatic Loom, 4to, 19pp., stitched,
Cambridge, 1864 £1 15s

228. PALLAS (P.S.) Flora Rossica, seu Stirpium Imperii Rossici per Europam et Asiam indigenarum Descriptiones et Icones..., Vol.I, Parts 1 and 2, bound in 1, folio, fine hand-col. engr. title, printed title, 1 f., viii + 80pp.; title, 114pp., 101 hand-col. engr. plates, num.I-C + VIIIb, cont. diced calf, with arms blind-stamped on both covers (re-backed), Petropoli, E. Typographia Imperiali J.J.Weitbrecht, 1784-88 £110
 Dunthorne 221; Pritzel 6905; Nissen 1482; Blunt, p.168; Great Flower Books, p.70.
The finest Russian florilegium, with beautiful plates by C.F.Knappe. Plates 101-125, forming Vol.II, Part 1, were issued in a very small number, without text, in 1831, long after the author's death. A fine, tall copy, the plates clean and brilliantly coloured.
229. PASTEUR (L.) Etudes sur le vin..., large 8vo, viii+264pp., 32 plates, 11 text illus., orig. wrappers, uncut, Paris, 1866 £9 10s
First Edition. In this work Pasteur describes the process of heat sterilization to prevent wine from ageing, later known as "Pasteurisation".
230. PAUL (W.) The Rose Garden, 4to, xiv + 382pp., 21 col. plates, 101 text illus. (21 full-page), dec. cloth gilt, London, 1903 £8 8s
231. PERRET (J.) Des Fortifications et Artifices, Architecture et Perspective, folio, fine engr. title, 12ff. text, 22 fine engr. plates, half calf gilt with the monogram of Albrecht, Duke of Saxe-Teschen on spine, Paris, 1620 £28 10s
 Berlin Kat. 2368. Second Edition. The beautiful plates by Thomas de Leu show not only fortifications proper, but also fine designs for chateaux and buildings in the French Renaissance style. Apart from 2 small tears neatly repaired, a good copy.
232. [PERRINET D'ORVAL], Essay sur les Feux d'Artifice pour le Spectacle et pour la Guerre, 8vo, xii pp., 2 ff., 224 pp., 13 engr. plates, cont. calf, gilt back (slightly worn), Paris, Coustelier, 1745 £7 10s
First Edition.
233. ———— Traité des Feux d'Artifice pour le Spectacle et pour la Guerre, 8vo, 8ff., 242pp., 1 f., 15 engr. plates, 1 vignette, cont. calf, Berne, Wagner and Müller, 1750 £4 10s

234. [PERRINET D'ORVAL (J.C.)] Manuel de l'Artificier. Seconde Edition, 8vo, title, iv + 141pp., 1 f., 12 engr. plates, 5 fold. tables, cont. calf, gilt back, Paris, Jombert, 1757 £4 4s
235. PERRONET (J.R.) Description des projets et de la construction des Ponts de Neuilly, de Mantes, d'Orleans & autres; du projet du Canal de Bourgogne et de celui de la conduite des eaux...à Paris, 2 vols., and Supplement, bound in 2 vols., large folio, fine engr. port. by A. St. Aubin after Cochin, 2 title vignettes and 67 + 11 engr. plates (many double-page or folding), cont. green vellum with red morocco labels (small repairs to backs)? Paris, Imprimerie Royale, 1782-83 and Didot, 1789 £58
 Berlin Kat. 3564. A complete copy with the supplement. Very rare. This sumptuous and very important work is the classic book on French bridge building and canal construction, of which the author was the leading exponent in the 18th century. It is magnificently illustrated throughout. An excellent ex-library copy with book-plate and stamp.
236. PFEIFFER (C.) Naturgeschichte deutscher Land- und Süsswasser-Mollusken, 3 parts (complete) in 1 vol., 4to, 24 hand-col. engr. plates, mod. half morocco, Weimar, 1821-28 £15
237. PICCOLOMINI (A.) (1) De la Sfera del Mondo, 58 num. ff., woodcut diagrams in text; (2) De le Stelle Fisse, 122 num. ff., 4 ff. n.n., 47 full-page woodcut star maps, woodcut diagrams in text; 2 works in 1 vol., sm.4to, boards, calf back gilt, Venice, G.Varisco, 1559 £15
 Early editions (? fourth) of these important astronomical works. The second contains the first printed Star Maps. Very good, clean copies.
238. ——— {1} De sphaera libri quatuor, 10ff., 151pp., woodcut diagrams; (2) De cognoscendis stellis fixis compendium, 59pp., 48 woodcut star maps; (3) De aquae ac terrae magnitudine liber unus, 32ff., 3 woodcut diagrams; all edited by J.N.Stupano, together with, PITATUS (P.) Verrae solaris atque lunaris anni quantitatis..., 128 (recte 130) ff. num., 4 vols. in 1, 4to, cont. limp vellum, Basle, P.Pern, 1568 £15
 Scholarly texts of three of Piccolomini's works. The last 8ff. of Pitatus are defective and imperfect. Some dampstains.

241. PICO DELLA MIRANDULA (G.F.) Libri III de Auro, Opus sane Novum ac Aureum, in quo de Auro tum aestimando, tum conficiendo, tum utendo, ingeniose ac docte disseritur..., 8vo, 8ff. prelims. (incl. 1 blank), 223pp., parchment, Ursel, Cornelius Sutorius, 1598 £18
Ferguson II, 202. G.F.Pico (c.1469-1533), nephew of Joannes Picus, devoted himself to philosophy and theology. This is his only alchemical work. "In it he endeavours to prove the possibility of the transmutation of metals both speculatively and historically by actual cases, of some of which he himself was eye-witness". It was written in 1515 and first published in 1586.
A very good copy. Rare.
242. PLANAZU (Rey de) Oeuvres d'Agriculture..., Parts 1-26 (all published), bound in 1 vol., 4to, 30 engr. plates, 29 col. by a cont. hand, cont. red morocco gilt, g.e., Troyes, Orléans, Compiègne and Paris, 1786-87 £75
Complete set of an extremely rare, early periodical, dealing with agricultural inventions and improvements. The plates depict agricultural machinery and implements, an early silo, incubator, bee-hive, etc.
Bound in at the end is a Notice des Articles formant la collection complete des Ouvrages de feu M. de Planazu, 14pp., 8vo, by his widow, describing this work.
Title of Part 1 wanting, Parts 21 and 22 appear to consist of a plate each only, without text.
An attractive copy.
243. PLESCH (A.) LIBRARY. Bibliothèque Arpad Plesch, I. Botanique, Pley (M.J.) ed., 8vo, 257pp., limp imitation vellum gilt, Monte Carlo, 1954, mint £3 10s
One of the finest collections of botanical books in existence. With full collations.
244. PLUKENET (L.) Opera, 4 vols., 4to, fine engr. port. by Collins and 454 engr. plates, illus. 2,740 plants, cont. calf, gilt borders and backs, stamp of James Lowther, Earl of Lonsdale, in gilt on sides, London, (1691-1705) £50
1769
Pritzel 7212; Nissen 1540-43. Third Edition. A fine copy from the Lowther Castle Library.
Leonard Plukenet (1642-1706), physician and botanist, was superintendent of the royal gardens at Hampton Court.
"Plukenet's long series of volumes forms a continuous description of plants of all parts of the world. They

contain 2,740 figures with descriptive letterpress. Though chiefly devoted to exotics, several British plants were first figured in his plates. To Plukenet John Ray was indebted for assistance in the arrangement of the second volume of his Historia Plantarum..." (D.N.B.).

The works consist of Phytographia, 4 parts, Almagestum Botanicum, Almagesti Botanici Mantissa, and Amaltheum Botanicum.

This set is a reprint of the first collected edition of 1720.

245. PLUMIER (C.) L'Art de Tourner, ou de faire en perfection toutes sortes d'ouvrages au tour... Nouvelle Edition, folio, engr. title-frontis., xxvii + 244pp., 80 engr. plates, 3 vignettes, cont. calf (hinges and corners repaired), Paris, Jombert, 1749 £25
Best edition of the first independent work on turning.
Very good copy.
246. POCOCK (G.) The Aeropleustic Art, or Navigation in the Air by the use of Kites or Buoyant Sails, 4to, engr. title with aquatint vignette, 51pp., 3 aquatint plates, orig. boards and printed label (neatly rebacked), uncut, as issued, (London, 1827) £30
One of the more curious early works on aeronautics.
The attractive plates illustrate ships and carriages propelled by kites. The text somewhat spotted, otherwise a good copy, with the 19th century printed label of the Dawlish Book Society on the back cover. Rare.
247. POINSOT (M.) L'Ami des Jardiniers, ou Instructions méthodiques..., 2 vols., 8vo, engr. frontis. and 21 plates (15 fold.), cont. half calf, Paris, 1804 £12 10s
A most attractive copy.
248. POKORNY (A.) Plantae lignosae Imperii Austriaci, Österreichs Holzpflanzen, XXVIII + 524pp., 80 plates showing 1,640 examples of leaves, half leather, Vienna, K.K.Hof- und Staatsdruckerei, 1864 £11
Nissen 1555. The plates are printed by a method of transfer and deep etching on zinc and illustrate the structure of the leaves in remarkable detail.
249. PORTIUS (L.) De sestertio pecuniis ponderibus et mensuris antiquis libri duo, 4to, 36ff., woodcut initials and diagram, wrappers, n.p., n.d. (? Venice, ca.1500) £38
Riccardi I, p.314; Smith, Rara Mathematica, p.70; "A

work on ancient measures, using the Roman numeral throughout, except in the index. Such treatises are of value in studying the history of arithmetic".
First Edition. Rare.

250. PRATENSIS (J.) Liber de arcenda sterilitate et progignendis liberis, 4to, 48ff., orig. limp calf, sides panelled in blind, roll-tooled borders, corner and centre ornaments, (back repaired), Antwerp, M. Hillenius, 1531 £48
 A scarce work on sterility and procreation by Jason à Pratis or Van der Velde (1486-1559), physician at Zierikzee, his native town, and later body-physician to Duke Adolph of Bevern. Lower margin of title defective, short tear in one leaf, otherwise good.
251. PTOLEMAEUS (C.) La Geografia di Claudio Tolomeo Alessandrino, Già tradotta di Greco in Italiano da M. Giero. Ruscelli, & hora in questa nuova editione da M. Gio. Malombra ricoretta, & purgata d'infiniti errori..., 4to, 40ff. (incl. 1 blank), 350 (recte 352) pp., 65 engr. double-page maps, 28ff. (incl. 1 blank), 65pp., 1 blank, woodcut of Ptolemy holding a sextant (repeated), woodcut diagrams, cont. limp vellum, gilt borders, centre ornaments and back, g.e., Venice, G. Ziletti, 1573-74 £30
 Tooley, p.7; Phillips 380: "Third edition of Ruscelli's translation, revised and corrected by Gio. Malombra". There are 38 new maps, of which 10 relate to America. Very good copy.
252. RÁNLOM (J.E.v.) Aufblick zu den Sternen-Welten, obl. 4to, xxii + 154pp., litho. frontis. and 56 litho. plates showing the principal constellations and their positions at various times of the year, orig. boards, Vienna, 1846 £13 10s
 A very attractive work, with the plates printed on dark blue paper, the stars white.
253. RAU (A.) Enumeratio Rosarum circa Wirceburgum et pagos adjacentes sponte crescentium..., 8vo, 178pp., 2ff., 1 hand-col. engr. plate by J. Sturm, cont. boards, leather back, Nuremberg, Felssecker, 1816 £7 10s
 Pritzel 7427.
254. RAVENSTEIN (E.G.) Martin Behaim, his life and his Globe, large 4to, viii + 105pp., 6 plates, 11 text illus., 6 maps in text, 4ff. with col. maps and 4 large col. facs. of the globe sections, heightened with silver and gold, orig. boards, cloth back, Edition limited to 510 copies, London, 1908 £14 10s

- X 255. RAY (J.) Synopsis Methodica Stirpium Britannicarum, 8vo, 12ff., 317pp., 1 f., 2 engr. plates, boards, cloth back, London, S. Smith, 1690 £9 10s
 have 3 ed 1724
 Wing R 406; Pritzel 7438. First Edition. Slightly stained, but complete with the imprimatur and errata ff.
256. ——— Synopsis Methodica Avium et Piscium, 8vo, title, half-title, 198pp., 11ff., half-title, pp. 3-166, 6ff., 1 advert leaf, 4 fold. engr. plates, cont. panelled calf (hinges weak), London, 1713 £12 10s
 Keynes 105. First Edition. Some cont. marginal notes, but, apart from these, a good copy of one of Ray's most important works. Although published posthumously the work was fully completed at his death.
257. REA (J.) Flora, seu De Florum Cultura, or a Complete Florilege, furnished with all Requisites belonging to a Florist, 3 parts in 1 vol., sm. folio, engr. title-frontis., title in red & black, 2 sub-titles, 9ff. + 239pp. + 2ff., 16 plates on 8ff., old calf, London, Marriott, 1665 £11 10s
 Pritzel 7445. First Edition. John Rea (d. 1681), nursery gardener, had the largest collection of tulips in England. The plates show designs for formal gardens and mazes. Plates slightly dust-soiled, but a very good copy.
258. REITTER (I.D.) and ABEL (G.F.) Abbildung der hundert deutschen wilden Holz-Arten, nach dem Numern-Verzeichnis im Forst-Handbuch von F.L.A. von Bergsdorf, 4to, title, 6ff., 38pp., 100 hand-col. engr. plates, cont. tree calf, Stuttgart, 1790 £85
 Nissen 1617; Pritzel 7533; Great Flower Books, p. 73. The plates, by Abel, are of the finest quality and superlatively hand-coloured. A continuation with 25 plates was published in 1803. A large, fine copy.
- X 259. REGNIER (L.R.) Hypnotisme et croyances anciennes, 8vo, xxiii + 221pp., 4 plates, 46 text illus., half calf, Paris, 1891, with extensive bibliography £4 10s
260. REICHENBACH (A.B.) Naturgeschichte des Pflanzenreichs..., 2 vols., 4to, lii + 392pp., 80 hand-col. engr. plates, cloth, Leipzig, 1837, slightly foxed £10
 Pritzel 7490.
261. RENARD (A.) Traité des Matières Colorantes du Blanchiment et de la Teinture du Coton, suivi du Dégommage et de la Teinture de la Ramie ou China-Grass, 2 vols., 8vo, text

vol.: half-title, title, iii + 436pp., 17 text illus.;
 atlas: 83 orig. textile specimens on 16 ff., boards,
 leather backs, Paris, 1883 £10

262. RIVERO Y USTARIZ (M.E.de) Coleccion de Memorias Cientificas, Agricolas é Industriales, 2 vols., 8vo, viii + 294 + 257 pp., 1 f. errata, 11 litho. plates (some tinted), 2 fold. maps, 1 fold. plan, tables and text illus., orig. cloth (Vol.1 slightly stained), Brussels, 1857 £15 10s
 Contains much first-hand material on the natural resources and natural history of S. America, particularly its geology and mining industry. Scarce.
263. ROBERTSON (W.) Collection de différentes Espèces de Serres Chaudes, pour forcer des Ananas, des Arbres Fruitières, et pour préserver des Plantes Exotiques délicates..., oblong 4to, title, 1 f., 24 col. aquatint plates with explanatory text, cont. marbled boards (rebacked), London, Ackermann, 1798 £18
 Abbey, Life, 62. French Issue of this delightfully illustrated work on hot-houses and greenhouses.
264. ROEMER (J.J.) Flora Europaea inchoata, Parts 1-6 (ex 14), bound in 1 vol., 8vo, 48 hand-col. engr. plates (some loose), cont. half calf, Nuremberg, Raspe, 1797-1801 £6
 Pritzel 7711.
265. ROSCOE (Mrs.E.) Floral Illustrations of the Seasons..., 4to, engr. and printed titles, 55 aquatint plates, col. by hand, with accompanying text, cont. green half calf gilt, London, 1829-31 £70
 Nissen 1676; Dunthorne 266; Great Flower Books, p.74.
 These exquisite plates were engraved by R.HAVELL.
266. ROSSI (D. de) Anatomia per uso et intelligenza del Disegno, Opera Utilissima à Pittori e Scultori, folio, engr. title and frontis., 14pp., engr. throughout, 42 engr. plates, cont. parchment back, boards (worn), Rome, 1691 £11 10s
 Slight marginal dampstains, otherwise tall copy with excellent impressions.
267. RUELE (J. de la) Zwey nützliche sehr gute Bücher von allerley gebrechen und kranckheiten, damit die Rosse, Maulesel und andere vierfüssige Thier... beschrieben, folio, title in red & black, large woodcut coat of arms on verso, 2ff. n.n., 104 (misnumbered 105) + 92ff. num., full-page woodcut of a horse on verso of f.92 with 2ff. description, 5ff. index, 1 f. errata, old boards (worn),

Very rare. Not in any of the bibliographies. An important treatise on veterinary surgery, first published in Paris in 1530, by the noted botanist and physician to François I, translated into German by G.Zechendorfer. It is dedicated to Alexander Pflug uff Thurndorff, whose fine woodcut arms, the work of the unknown artist HS, appear on the verso of the title.

Dampstains, margins of a few leaves frayed.

268. RUMPF (G.E.) D'Amboinsche Rariteitskamer, behelzende eene Beschryvinge van allerhande zoo weeke als harde Schaalvisschen, Krabben, Kreeften... Hoorntjes en Schulpen... Mineraalen, Gesteenten, en soorten van Aarde..., 3 parts in 1 vol., folio, half-title, title in red & black, 10ff., 340pp., 22ff., enr. frontis., fine port of author, 60 plates, head- and tail-pieces, cont. half calf, Amsterdam, J.Roman de Jonge, 1741 £18

Second Edition. A very good, clean copy. The companion work to Rumpf's famous flora of Amboina.

G.E.Rumpf (1627-1702), a German in the service of the Dutch East India Company, devoted his life to the study of the flora and fauna of the Moluccas and his researches still form the basis for their study. This volume, with its fine plates, deals with shells, shell fish, minerals, fossils, etc.

269. RUPP (H.B.) Flora Ienensis..., 8vo, 4ff., 311pp., 62ff., 4 engr. plates, 1 fold. table, cont. half calf, Frankfurt and Leipzig, 1726 £4 10s
Pritzel 7913. Second Edition.

270. RUSSELL (W.H.) The Atlantic Telegraph, folio, v + 117pp., 2ff. adverts., chromolitho. title and 25 chromolitho. plates, all mounted, orig. dec. cloth gilt, g.e., London, Day and Son, n.d.(1866) £30

This account of the laying of the second Atlantic cable has a special interest from its views and details of the "Great Eastern" steamship, which performed the work. The fine plates are by Robert Dudley. Marginal tear in one plate, neatly repaired. Scarce.

271. SANSONE (A.) L'Impression des Tissus de Coton, Blanchiment - Impression - Teinture, 2 vols, 8vo, xvi + 500pp., 36 plates (some fold.), 56 orig. samples of textiles, orig. cloth, Paris, 1889 £4

272. ——— Des Progrès récents dans la Teinture et l'Impression des Tissus de Coton et d'autres Fibres, 8vo, 92pp.,

20 engr. illus. (some fold), 80 orig. samples of textiles,
orig. wrappers, Paris, 1898 £3

273. SCHEFFER (J.) De Re Vehiculari Veterum Libri Duo. Accedit
Pyrrhi Ligorii de Vehiculis Fragmentum, nunquam ante
publicatum, cum I. Schefferi annotationibus, 4to, engr.
title, title, 2ff., 286pp., 1 blank, 422pp., 1 blank,
41 woodcut illus. in text, cont. parchment, Frankfurt,
Zunner, 1671 £9 10s
One of the most important source books for the vehicles
and transport of the ancients.
Occasional browning, library stamp on title.
274. SCHEUCHZER (J.J.) Bibliotheca scriptorum historiae
naturali... Helvetiae..., 8mo 8vo, title, 6ff., 241pp.,
Zurich, 1716, bound with DILLLEN (J.J.) Catalogue Plant-
arum..., title, 7ff., 240pp., 8ff., 160pp., Frankfurt,
1718, 2 vols. in 1, half calf £10 10s
275. SCHEUCHZER (J.) Agrostographia, sive Graminum, Juncorum,
Cyperorum, Cyperoidum iisque Affinium Historia (with
Appendix by A. von Haller), sm. 4to, viii pp., 19ff., 512
pp., 12ff., 92pp., 19 engr. plates (8 fold.), cont. calf
(rebacked), Zurich, Orell, etc., 1775 £4 15s
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276. SCHLEGEL (H.) and WESTERMAN (G.F.) De Toerako's afgebeeld
en beschreven, double elephant folio, 24pp., 1 leaf, 17
litho. plates in 2 states, coloured and uncoloured, mod.
half morocco, Amsterdam, Het Koninklijk Zoologisch
Genootschap, 1860 £115
Nissen 833; Anker 444. A tall copy in very fine con-
dition. The plates, measuring 28 by 21 ins., were
lithographed by P.W.M. Trap after drawings by Schlegel.
"The plates are excellent and suggest the work of
Wolf" (Zimmer).
277. SCHRADER (H.A.) Nova Genera Plantarum, Pars prima (all
published), folio, viii + 32pp., engr. vignette on title,
6 hand-col. engr. plates of fungi, orig. marbled boards,
Leipzig, S.L. Crusius, 1797 £15
Nissen 713; Pritzel 3345.
278. SCHRAMM (C.C.) Historischer Schauplatz, in welchem die
Merkwürdigsten Brücken... vorgestellt und beschrieben
werden..., folio, engr. double-page frontis., title with
engr. vignette, xxx pp., 3ff., 264pp., 1 f., 96pp., 13ff.,
75 engr. plates (23 fold., 33 double-page, with 87 views,
etc.), 1 text illus., 1 headpiece, cont. calf, gilt back

(slightly worn), Leipzig, B.C. Breitkopf, 1735 £65
 Berlin Kat. 3554. A very interesting record of historical bridges and the only early work we know on this subject. Included are large plates of old London Bridge, Blenheim Park Bridge, and the bridge over the Elbe at Dresden, no less than 80 ins. long. Slightly soiled and frayed here and there. Rare.

279. SCHREBER (J.D.C.) Beschreibung der Gräser, nebst ihren Abbildungen nach der Natur, 2 vols., folio, text vol.: 2 parts in 1, title with engr. vignette, 6ff., 154+88pp., errata f., fine engr. head- and tail-piece by C.L. Crusius; plate vol.: 40 numbered engr. plates, col. by hand; cont. boards, Leipzig, S.L. Crusius, 1769-72 £31 10s

Nissen 1807; Pritzel 8395. First Edition.

Schreber (1739-1810) was professor at Erlangen and was responsible for completing the German ed. of Blackwell's Herbal after Trew's death. The first 28 plates of this beautiful work on grasses were executed by C.L. Crusius of Leipzig, younger brother of the publisher; after his death they were completed by the younger generation of Nuremberg botanical illustrators, Bock, Walwert and the younger Nussbiegel. A second edition with 54 plates was published in 1810.

First and last few leaves of text vol. slightly wormed in inner margins but the plates in fine condition and coloured with great delicacy. Duplicate from the University Library, Graz.

280. SCHURIG (M.) (1) Spermatologia Historico-Medica, 4ff., 721pp., 32ff., Frankfurt, 1720; (2) Parthenologia Historico-Medica, 2ff., 384pp., 18ff., Dresden and Leipzig, 1729; (3) Muliebria Historico-Medica, 4ff., 384pp., 18ff., 1729; (4) Gynaecologia Historico-Medica, 2ff., 418pp., 9ff., 1730; (5) Syllepsilogia Historico-Medica, 2ff., 656pp., 10ff., 1731; 5 vols. bound in 4, 4to, uniform half morocco (rubbed), g.e. £40

Bibl. Walleriana 8748-50, 8752-53. Five of Schurig's extraordinary compilations, in which he collected an immense amount of material containing much information of historical value not easily found elsewhere.

281. SCHUTZENBERGER (M.P.) Traité des Matières Colorantes, 2 vols., 8vo, XI + 544 + 647 pp., 1 litho. plates (fold.), 74 samples of col. textiles, 30 text illus., half morocco, Paris, 1867 £9

282. [SCHWÄNDER (J.G.)] Der Vermehrte und viel Verbesserte Sorgfältige Hauszhalter oder Gründliche Anleitung zum Garten-Baw..., 4to, title with woodcut vignette, 4ff., 230pp., 5pp. index, 79pp. (Cookery), 2ff. index, 50 woodcuts in text, cont. vellum, Osnabrück, 1677 £28 10s
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283. SCROPE (W.) Days and Nights of Salmon Fishing in the Tweed, tinted litho. title and 12 plates (some hand-col.), text illus., orig. cloth gilt (1 hinge split), London, 1843 £10 10s
First Edition. Rare.
284. SENGUERDIUS (W.) Tractatus Physicus de Tarantula, 8vo, engr. frontis., 70pp., Louvain, 1668; together with (1) Oratio Inauguralis de usu et Dignitate Philosophiae, pp. num. 71-87, Louvain, 1667; and (2) ANON [Prof.B.O.E.), Epistolae Dehortatoriae ad Antoninum Devsingium..., 68pp. (incl. title with woodcut vignette), Louvain, 1664 £5 5s
285. SEPP (J.C.) Nederlandsche Insecten, 8 vols., 4to, 400 hand-col. engr. plates, half calf gilt, Amsterdam, Sepp, 1762-1860, together with The Second Series, S.C.Snellen van Vollenhoven, A.Brants and P.C.T.Snellen ed., 4 vols., 4to, 200 hand-col. engr. plates, half calf gilt, The Hague, Nijhoff, 1864-1900, and The Third Series, A.Brants ed., 10 parts (all published) bound in 5, 4to, 10 hand-col. engr. plates, orig. wrappers, The Hague, Nijhoff, 1905-28 £425
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291. [SILVA (E.)] Dell'Arte dei Giardini Inglesi, 4to, half-title, title, 2ff., 373pp., 1 f. errata, 9 plates (6 fold.), 27 text illus., cont. half calf, Milan, 1801 £28
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 Pritzel 8723; Nissen 1854. "Ein textlich wie illustrativ ungemein hochstehendes Werk" (Nissen).
 Sir Hans Sloane (1660-1753), physician and friend of Robert Boyle and John Ray, learned botany under Magnol and Tournefort. He went to the West Indies in 1687 as physician to the Duke of Albemarle, Governor of Jamaica. He returned after 15 months, bringing with him 800 species of plants. The publication of the first volume of this great work established him as one of the leading naturalists of his day both in England and on the Continent. He was elected President of the Royal Society in 1727.
 The plates are the work of M. van der Gucht and G. Savage, and are of exceptionally high standard for the time, both

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A fine, clean copy on strong paper, from the library at Paultons, the home of the Sloane-Stanleys, direct descendants of the author, and, therefore, very probably one of his own copies.

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298. SMITH (R.) The Universal Directory for taking alive and destroying Rats, and all other Kinds of Four-footed and Winged Vermin, sm.8vo, VII + 218pp., 6 engr. plates (4 folding), copyright slip, cont. half morocco gilt, London, Printed for the Author, 1768 £5 5s
- Robert Smith, "RAT - CATCHER to the Princess Amelia", "flatters himself" that his work "will be productive of great public utility although the subject is but low and humble". He also extends his advice to moles, mice, ferrets, buzzards, kites and a good many other pernicious animals.

299. SOWERBY (J.) English Botany, or Coloured Figures of British Plants, with their Essential Characters, Synonyms, and Places of Growth, 36 vols. (with indexes, vi pp. 37 ff.), 8vo, 2,592 engr. plates, col. by hand, cont. tree calf, green morocco backstrips tooled in gilt, London, for the Author, 1790-1814 £55
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 Vicaire 294, where the authorship is discussed at length. An interesting early work on these subjects, with charming plates showing the plants and a Turk, a Chinaman and an Indian drinking their respective beverages.
302. STEELE (R.) An Essay upon Gardening, containing a Catalogue of Exotic Plants..., 4to, xxii pp., 2ff., 159pp., 1 f., 102pp., 3 fold. engr. plates with 3 ff. text, cont. green morocco, gilt floral border round sides, gilt stamps of birds on an urn and other stamps on spine, gilt stamps of the Signet Library on covers, g.e., York, for the Author, 1793 £28 10s
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303. STEIN (H.) Les Jardins de France des origines à la fin du XVIIIe siècle, folio, 23pp., 393 illus. on 104 fine collotype plates, orig. cloth portfolio, Paris, n.d. £10

304. STIFEL (Michael) Die Coss Christoffs Rudolffs mit schönen Exempeln der Coss...gebessert und sehr gemehrt..., 4to, title in red & black, 9ff. n.n., 491ff. num, 2ff. n.n., woodcut diagram on last f., printer's device on verso, cont. half blind-stamped pigskin over wooden boards (corners of lower cover broken), remains of 2 brass clasps, Zu Königsberg in Preussen, Gedruckt durch Alexandrum Lutomyslensem im jar 1553 (-1554) £105
Smith, Rara Mathematica, pp.258-60. First Edition.
Extremely Rare.
Christoff Rudolff, the Viennese mathematician, published his chief work, the Coss (from la cosa - the unknown quantity) in 1525. This rapidly became so rare that Stifel (1487-1567), one of the most skilful mathematicians of his day, produced this much enlarged version of the original, in which he introduced an improvement in the algebraic notation.
It was printed by Alexander Aujezdski, who had married into the family of Olivetska, printers to the Brüder-gemeinde zu Leitomischl. He was printing at Königsberg from 1549 to 1558.
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One of the most beautifully executed entomological works of the period, illustrating 471 species of bugs and cicadas. Text in French and Dutch. This copy includes two extremely decorative title-pages, (not called for by any of the bibliographies, with garlands of flowers and insects.
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306. SUDHOFF (K.) intro., Zehn Syphilis-Drucke aus den Jahren 1495-98 in faksimile herausgegeben, 4to, L + 352pp., boards, cloth back, Milan, 1924 £7 10s
307. SWEET (R.) Cistineae, The Natural Order of Cistus, or Rock-Rose..., large 8vo, xx pp., 112ff. num., 2ff. n.n., 112 hand-col. engr. plates, orig. cloth, London, Ridgeway, 1825-30 £60
Pritzel 9078; Nissen 1922; Dunthorne 294; Great Flower Books, p.77. Fine copy, as issued.

308. SWITZER (S.) An Universal System of Water and Water-works, Philosophical and Practical, 2 vols. in 1, 4to, engr. frontis. and 61 plates (54 fold.), cont. calf, London, T.Cox, 1734 £16 10s
 Berlin Kat. 3614. A comprehensive work, valuable for its numerous illustrations of contemporary water-engines and the views of formal gardens with water-works. A very good copy. Scarce.
309. TANNOJA (A.M.) Delle api e loro utile..., 3 vols., 8vo, 3 engr. title vignettes, 7 engr. plates, cont. vellum, labels on spines, Naples, 1798-1801 £5 5s
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310. TATTI (G.) Della Agricoltura libri cinque, ne quali si contengono tutte le cose appartenenti al bisogno della villa..., 4to, 4ff. n.n., 187ff. num., 1 f., printer's device on title and last f., numerous woodcuts of plants and animals in text, vellum, Venice, F.Sansovino, 1560 £13 10s
 Tatti is a pseudonym for Francesco Sansovino, the printer, who published several works under this name. A few notes in an old hand, but an excellent, clean copy.
311. THEOBALD (Bishop) De naturis animalium, facs. edition after the 1492 edn., trans. by Alan Wood Rendell, 8vo, xxvii pp., 18ff. facs., 100pp., 15 plates, orig. cloth, t.e.g., London, 1928 £2 2s
312. THEOPHRASTUS, De Historia Plantarum libri X, acc. Iul. Caes. Scaligeri animadversiones, folio, 9ff. + 1187pp. + 45ff. (last blank), engr. title, 626 woodcut illus., cont. calf gilt (rebacked), Amsterdam, 1644, fine £12 10s
 Pritzel 9197. Greek and Latin text, in the translation of I. Bode van Stapel, the first edition with Scaliger's notes.
313. TILLI (M.A.) Catalogus Plantarum Horti Pisani, folio, 8ff., incl. engr. port. and title in red & black with engr. vignette, 187pp., 50 fine engr. plates of plants and 2 fold. plates of the garden, cont. half calf, Florence, 1723 £16
 Nissen 1967; Pritzel 9356. Tilli was superintendent of the botanical gardens at Pisa, belonging to Cosimo de Medici, and a member of the Royal Society. The fine plates are by Mogalli. Apart from slight browning, a fine, tall copy.

314. TITFORD (W.J.) Sketches towards a Hortus Botanicus Americanus, or Coloured Plates...of new and valuable plants of the West Indies and North and South America..., 4to, col. aquatint frontis. and 17 engr. plates, col. by hand, dedication with hand-col. vignette, half cloth, London, for the author, 1812 £55
Pritzel 9370; Nissen 1968; Dunthorne 306; Great Flower Books, p.78. An exceptionally interesting copy of this important botanical work. Presentation Copy from the author to W.Wilkinson, with errata slip and Prospectus bound in. In the Prospectus, which has a coloured vignette similar to that on the dedication page, the author thanks the subscribers for their financial help and hopes that he will be able "to dispose of the remainder of the small impression". To be had, bound and coloured, at £3 13s 6d., etc.
315. TIZAC (H.d^e A.de) Animals in Chinese Art, preface by Roger Fry, folio, 10pp., 95 illus. on 50 plates (6 col.), orig. cloth, No.69 of an edition limited to 250 copies on hand-made paper, London, 1923 £10 10s
- ✓ 316. TOURNEFORT (J. Pitton de) Institutiones Rei Herbariae, Editio Tertia Appendicibus aucta ab Antonio de Jussieu, 3 vols., 4to; text vol., title, 2ff., xxxii pp., 8ff., 695pp., 5ff., 58pp.; 2 plate vols., engr. titles and 489 engr. plates, boards, vellum backs, uncut, Paris, 1719 £10 10s
Nissen 1977; Pritzel 9427-8. The best edition with the Corollarium and additional plates. Tournefort (1656-1708) was one of the founders of modern systematic botany and this book, one of the first to group plants into genera, had a far-reaching effect on plant classification. The fine plates are by CLAUDE AUBRIET and are remarkable for the accuracy of their dissections.
317. TOWER (F.B.) Illustrations of the Croton Aqueduct, 4to, 152pp., engr. title with vignette, 22 plates (some uncol. aquatints), orig. cloth (rebacked), New York and London, 1843 £15
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